

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *BOMBAX RHODOGNOPHALON* (WILD KAPOK)

Seed Issue Note No. (115) 1999

Temporary storage

Seeds should be kept in a cool dry place or at ambient air temperature out of direct sunshine. Seeds can be stored up to three months. However, it is recommended to sow seeds as soon as possible upon receipt.

Treatment before sowing

Seeds do not require any pre-treatment

Sowing

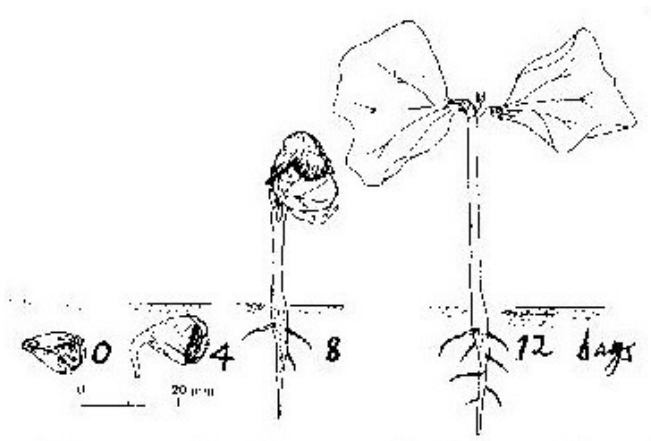
A space of about 1 cm should be left between the seeds. This will give a sowing density of 10,000 seeds per m² of seedbed corresponding to approx. 3.5 kg of seed per m² of seedbed. Seeds should be covered with 0.5 cm of sand.

Germination

Germination is very good and uniform. It reaches 40% after 10 days and 90% after 15 days from sowing.

One kg contains 3,000 seeds and may produce 2,700 seedlings under ideal conditions. However, in many cases only 2,000 seedlings per kg will be obtained.

Transplanting into pots can take place when the seedling has appearance shown at day 8 in the drawing.



Germination stages in seed of *Bombax rhodognophalon*

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